

FIG. 1

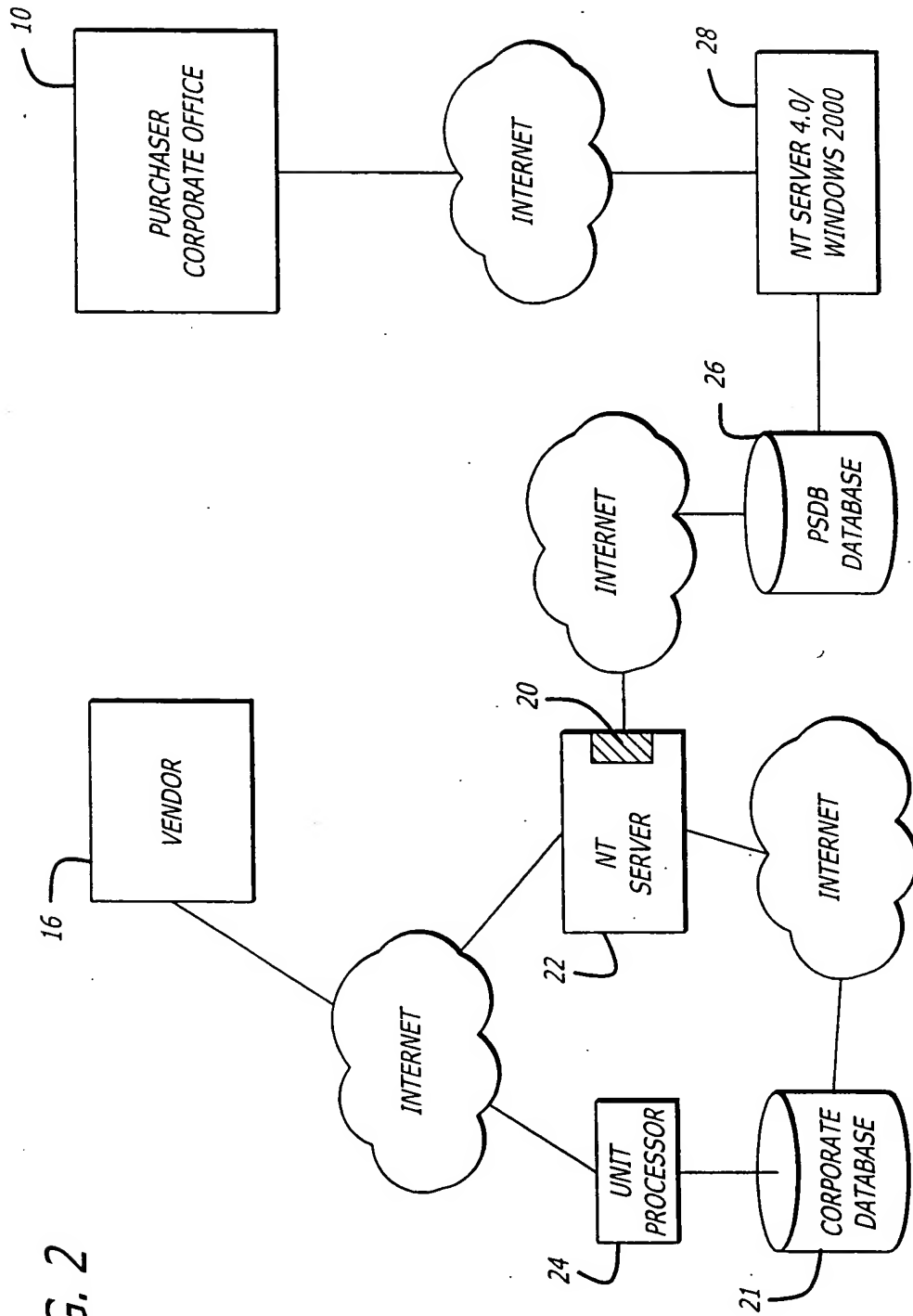


FIG. 2

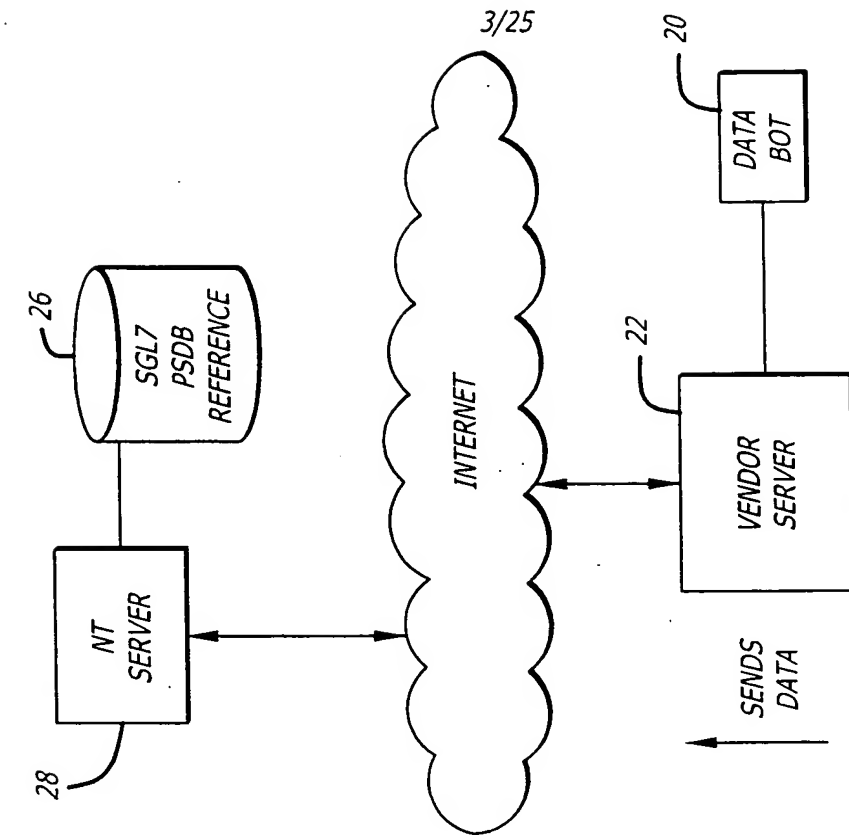


FIG. 3A

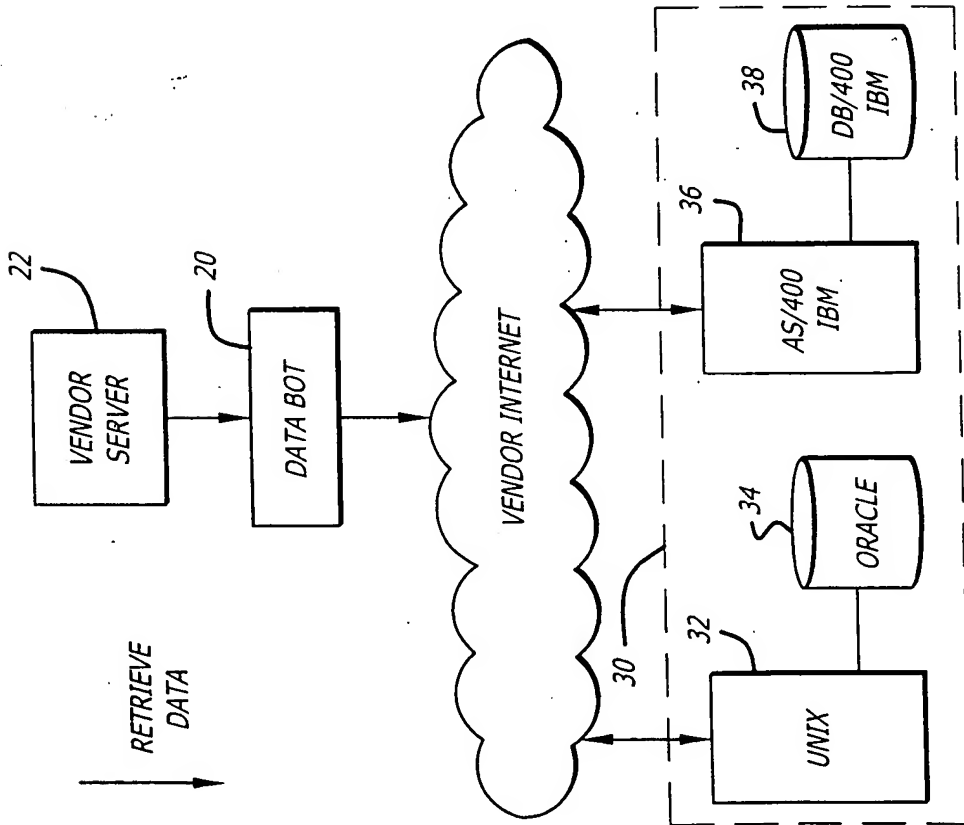


FIG. 3B

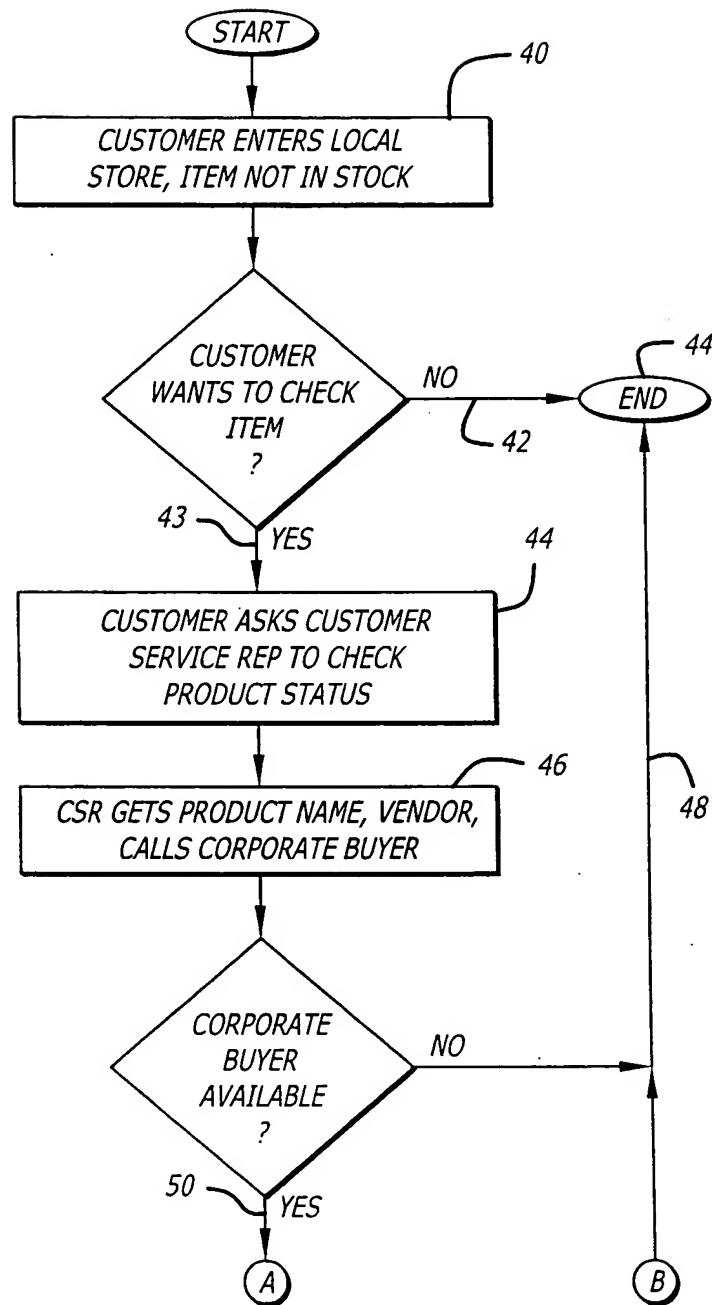


FIG. 4
(Prior Art)

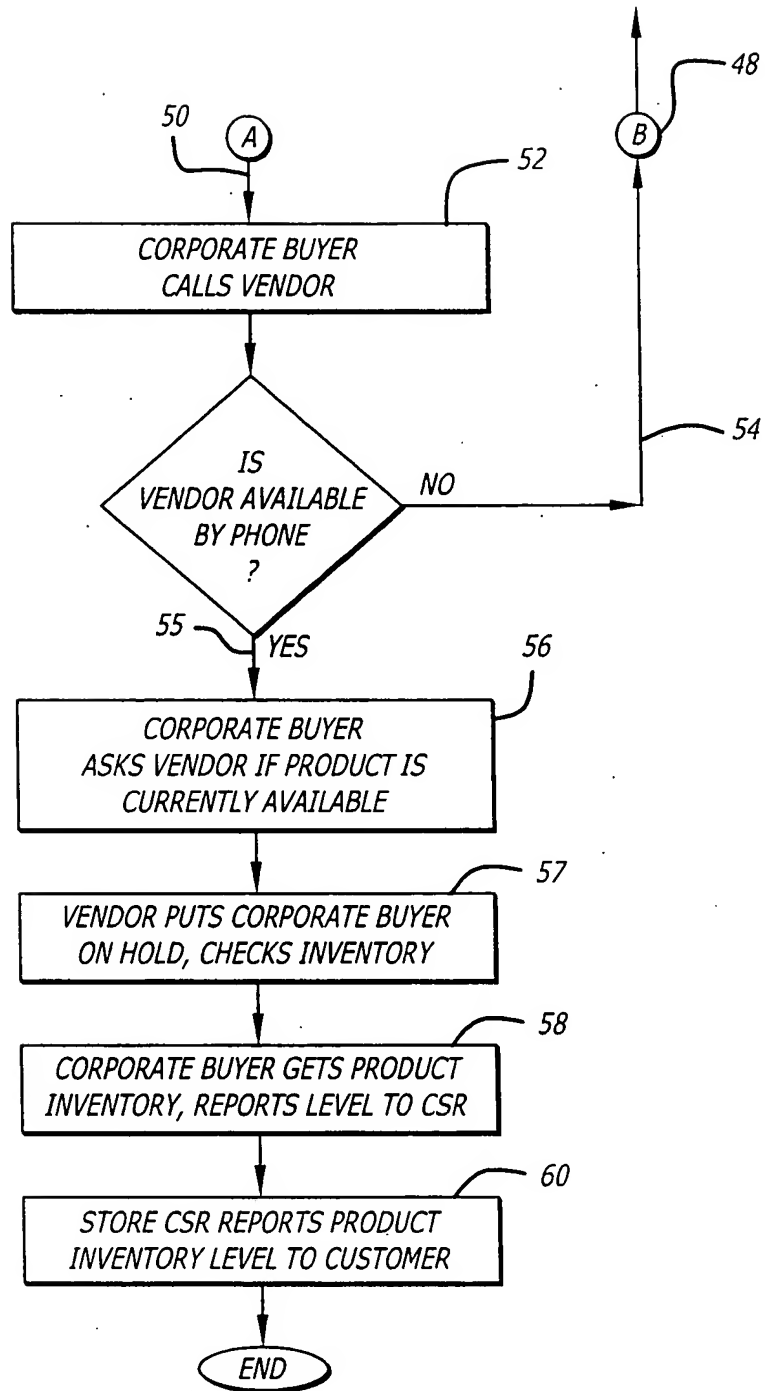


FIG. 5
(Prior Art)

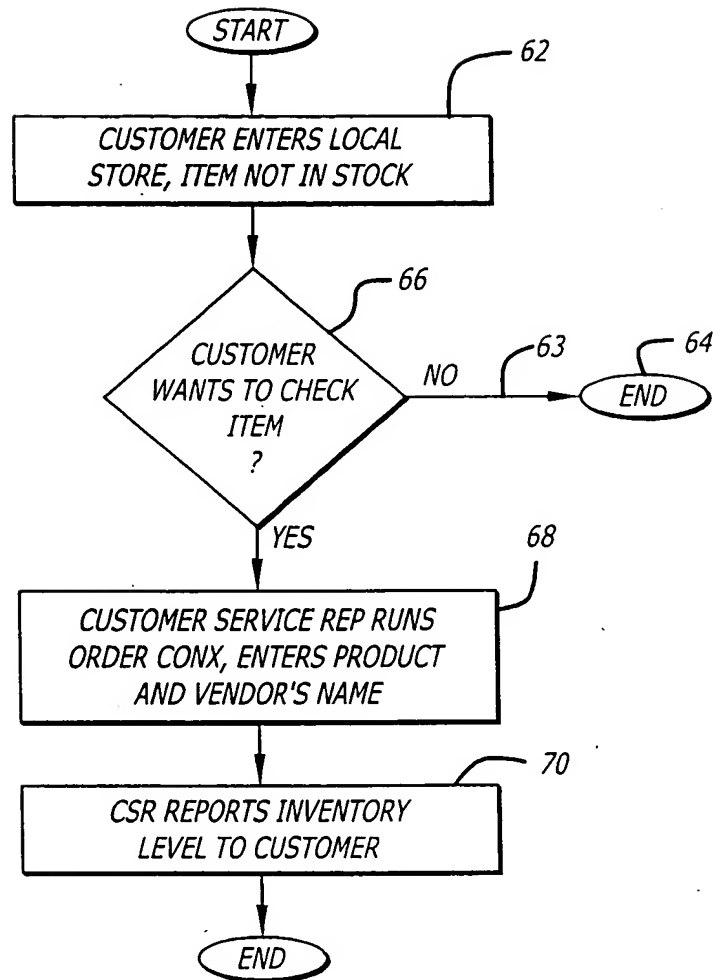
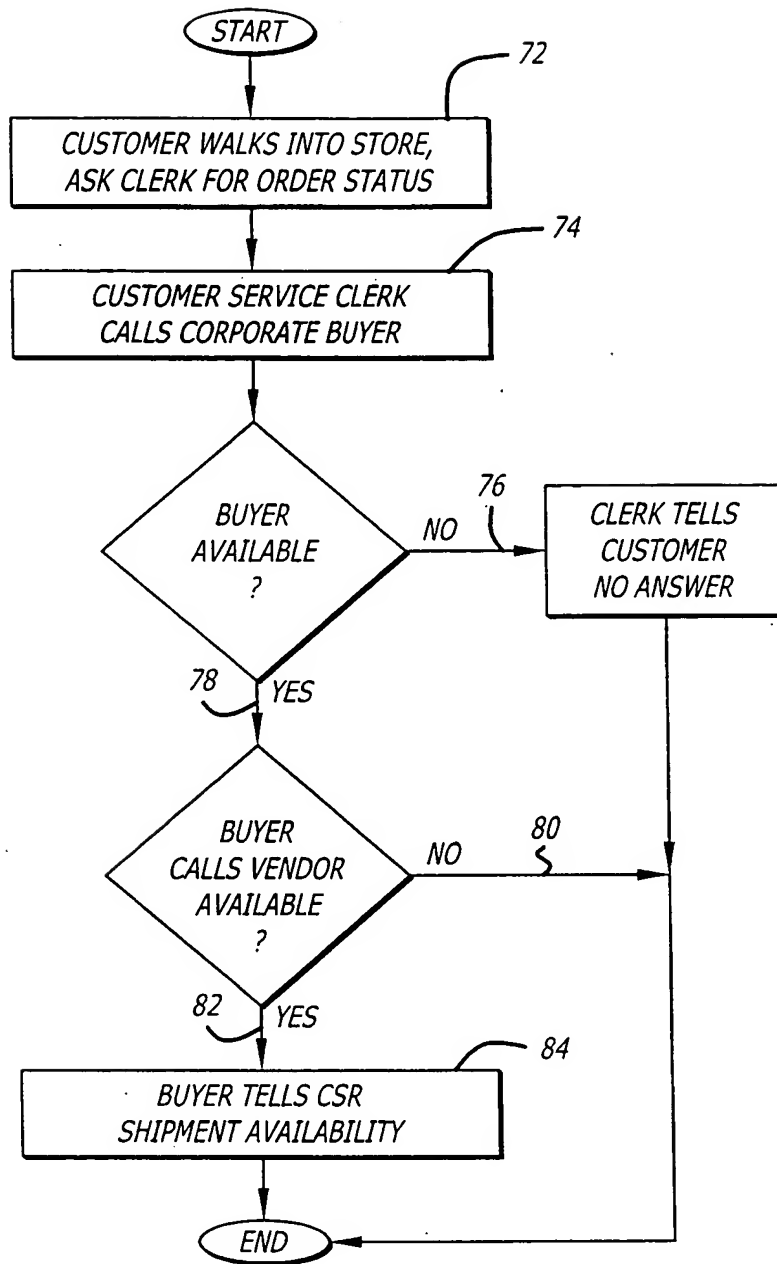
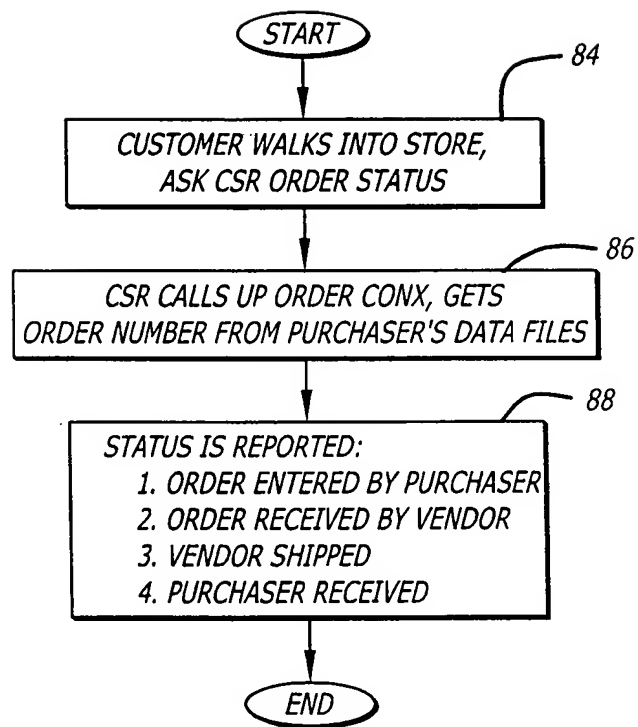


FIG. 6



PRIOR ART

FIG. 7

**FIG. 8**

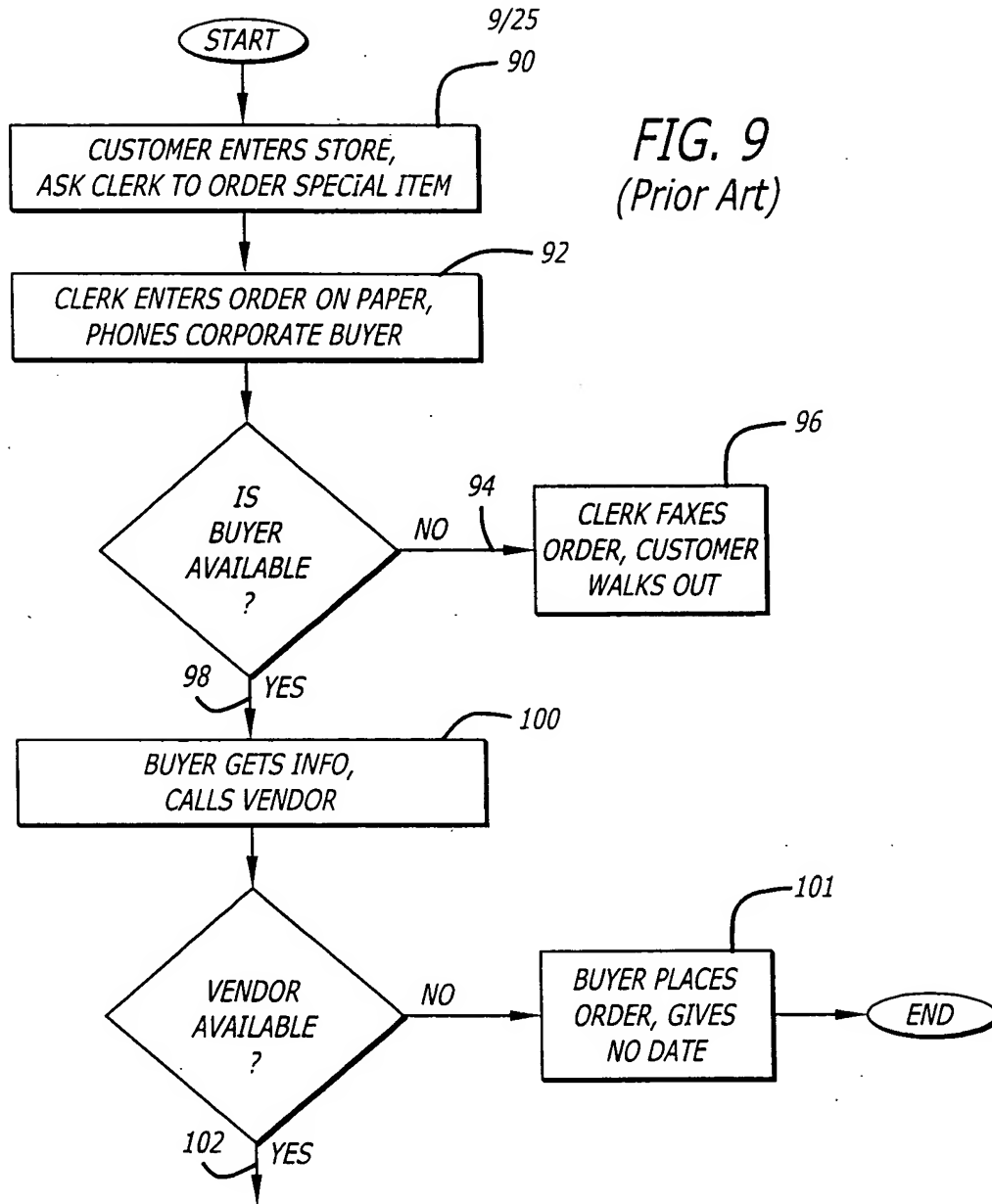
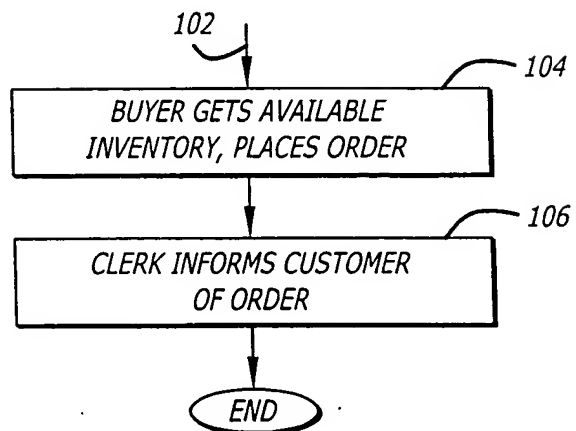


FIG. 10
(Prior Art)



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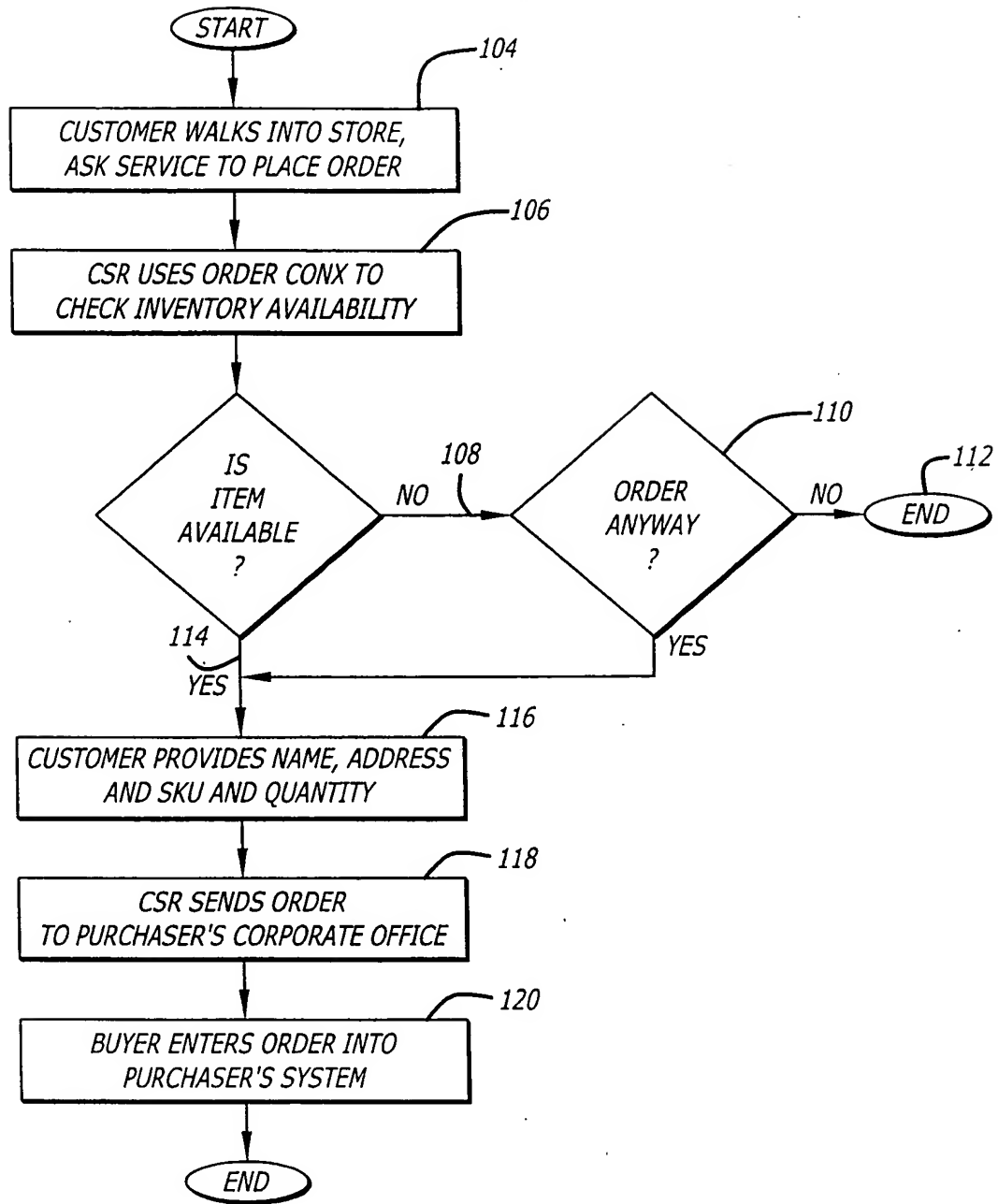


FIG. 11

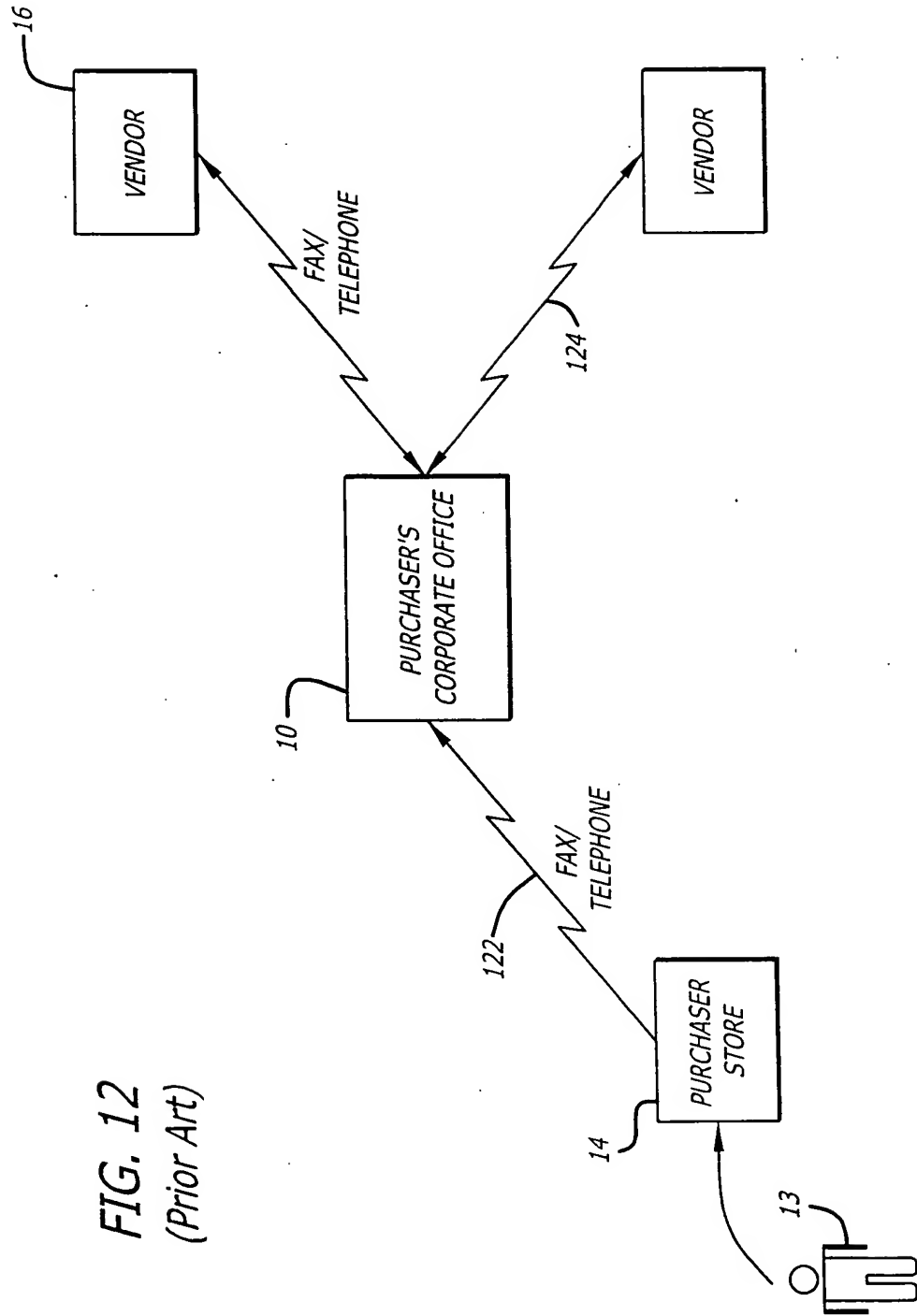


FIG. 12
(Prior Art)

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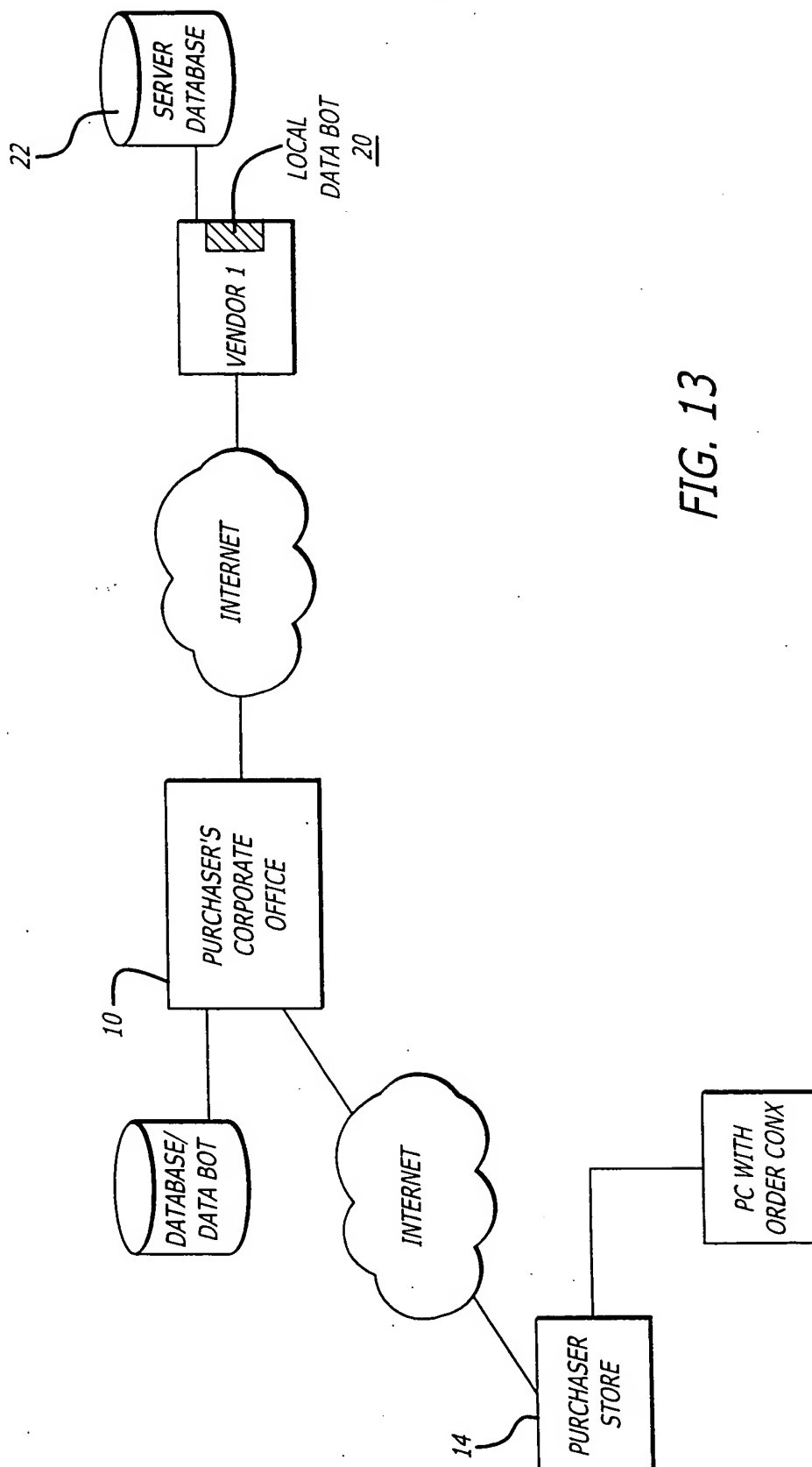
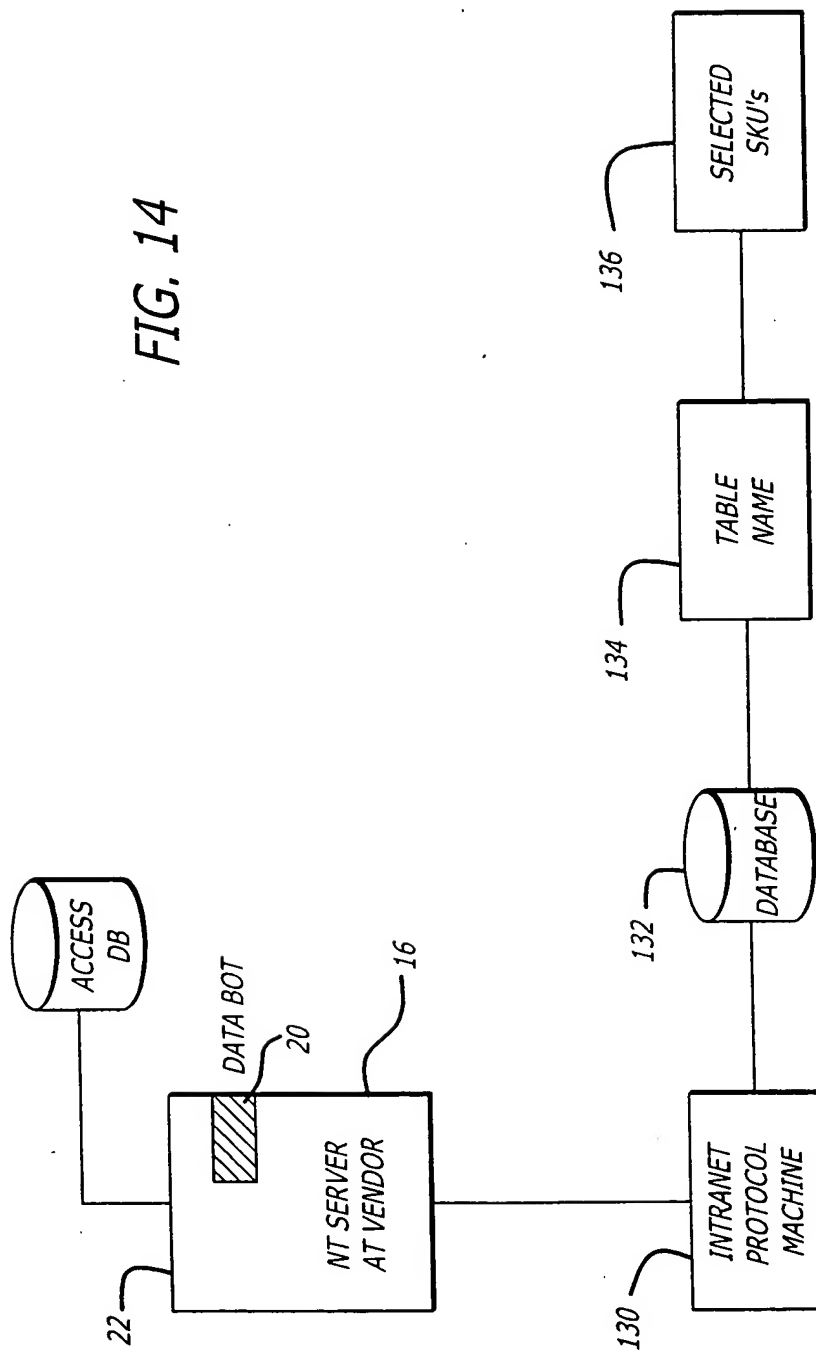


FIG. 13

FIG. 14



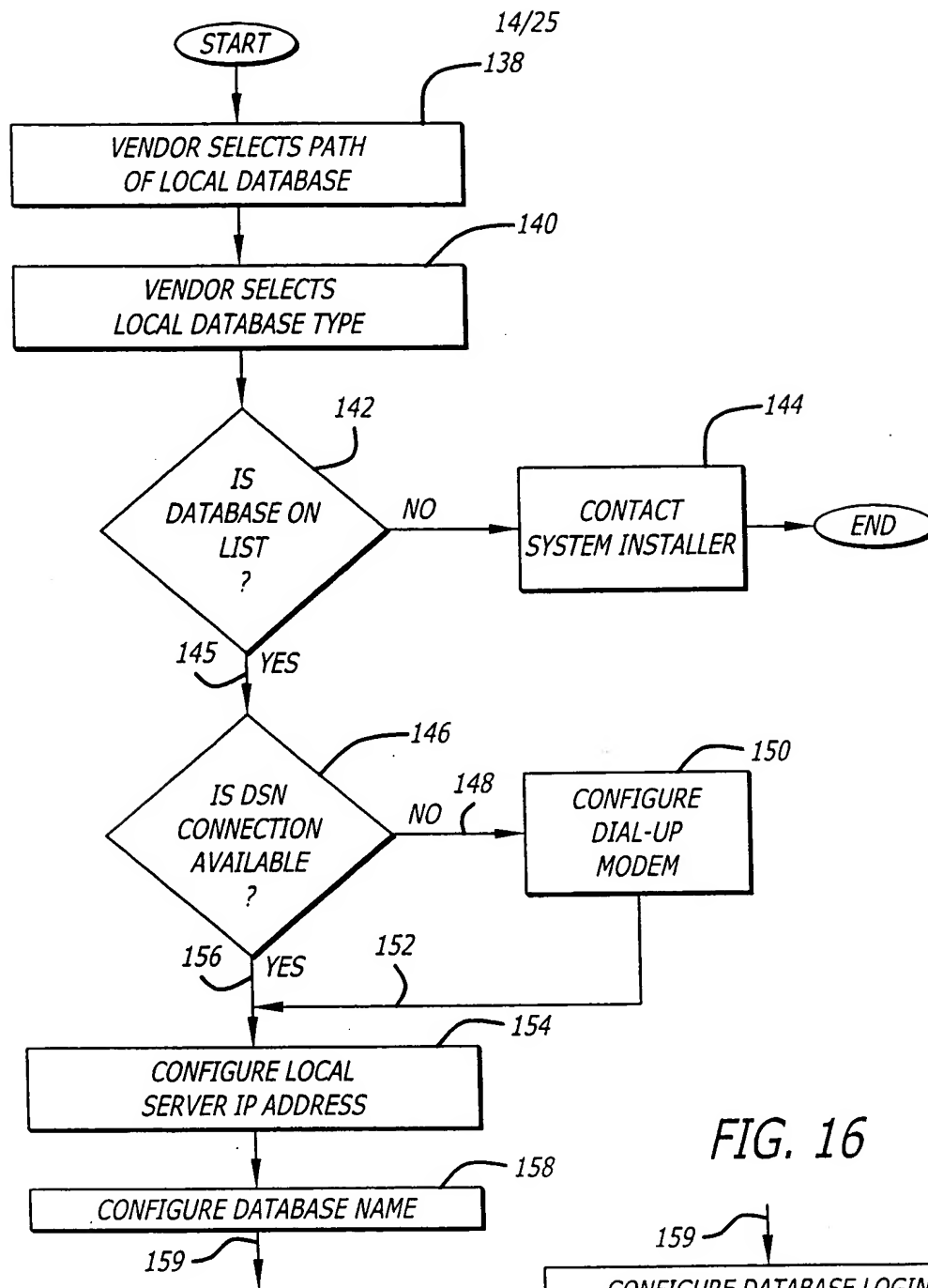
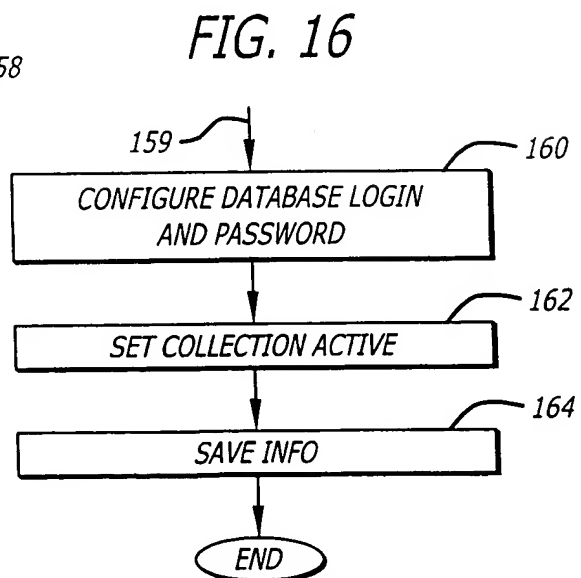


FIG. 15



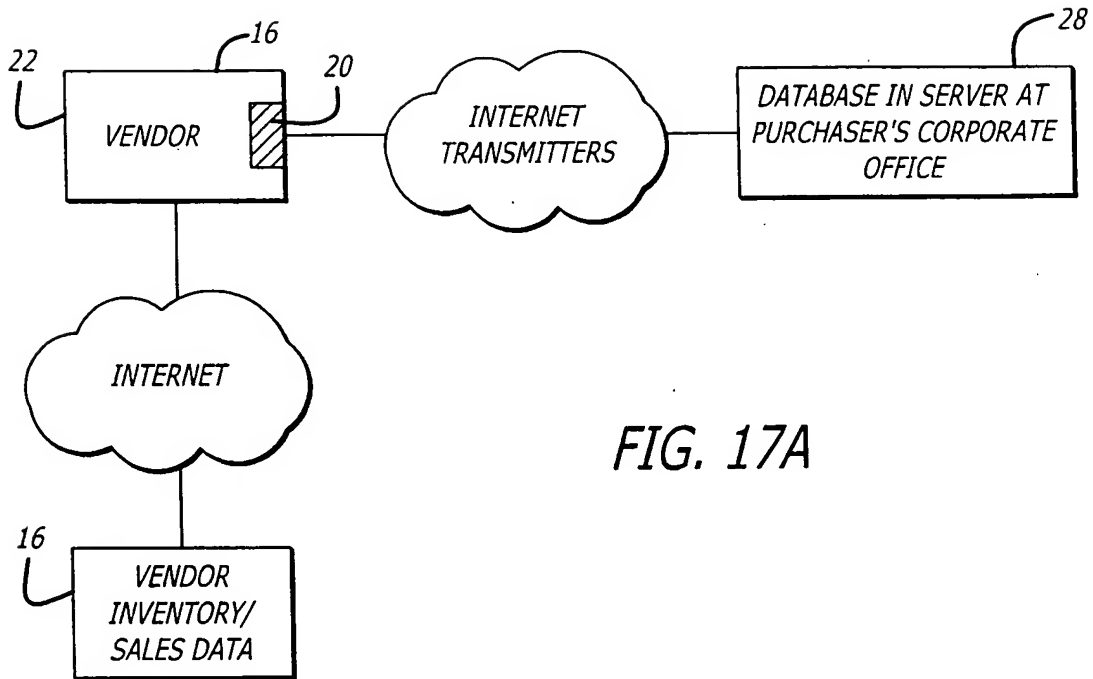


FIG. 17A

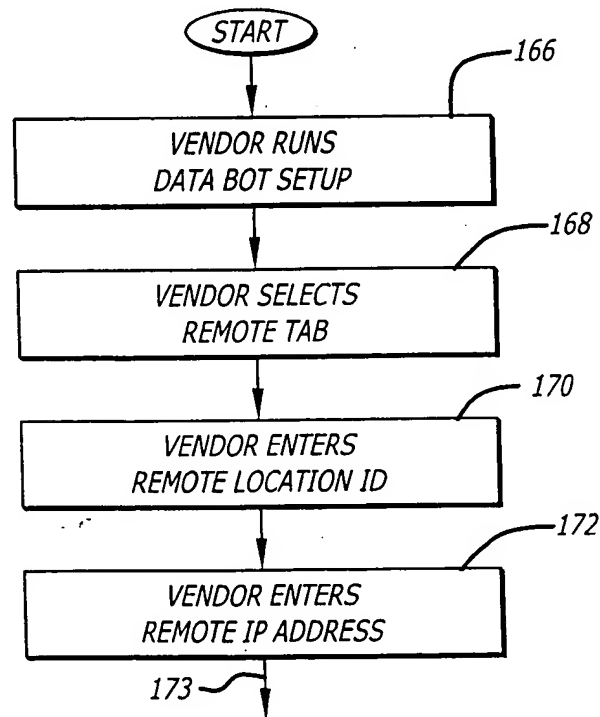


FIG. 17B

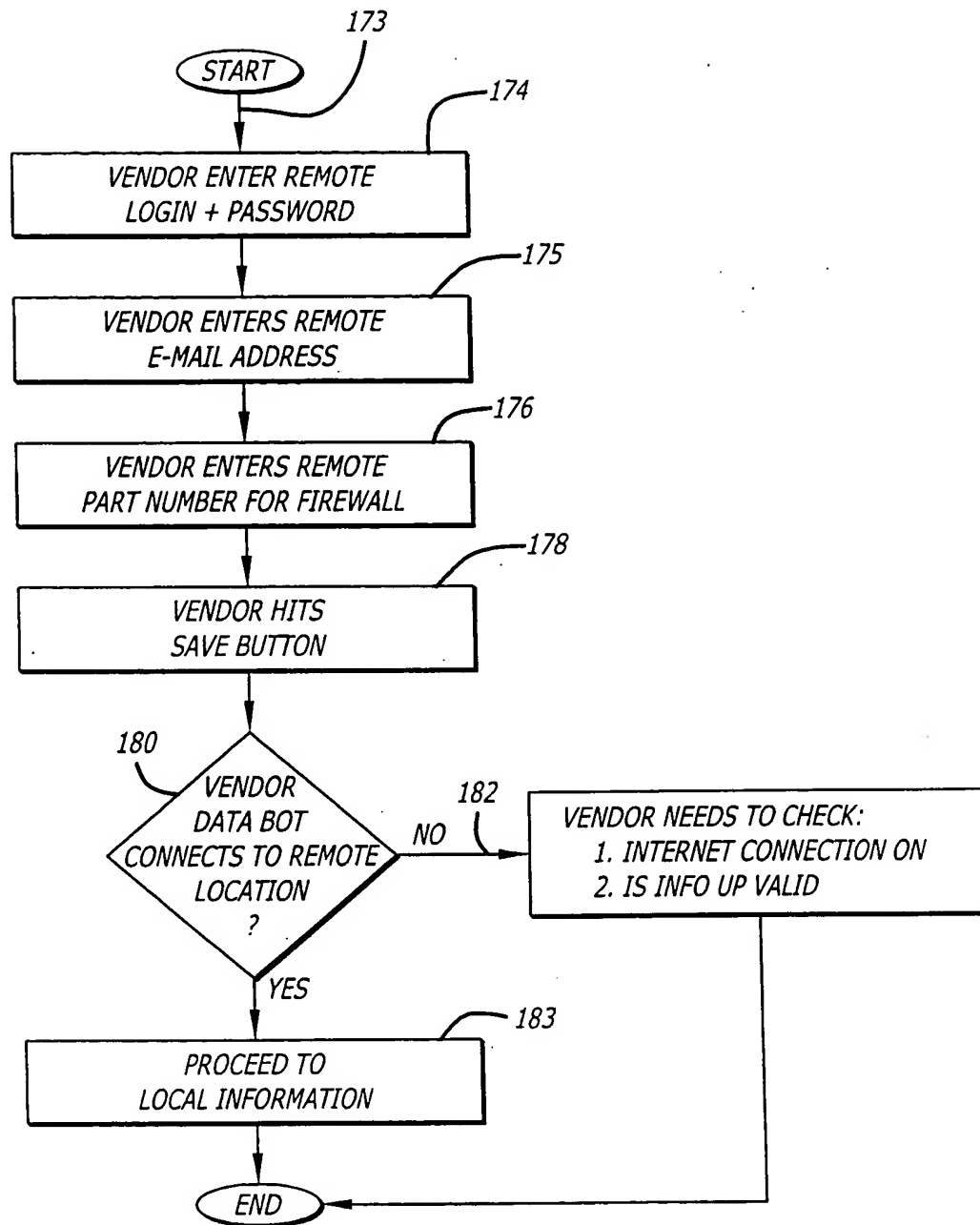
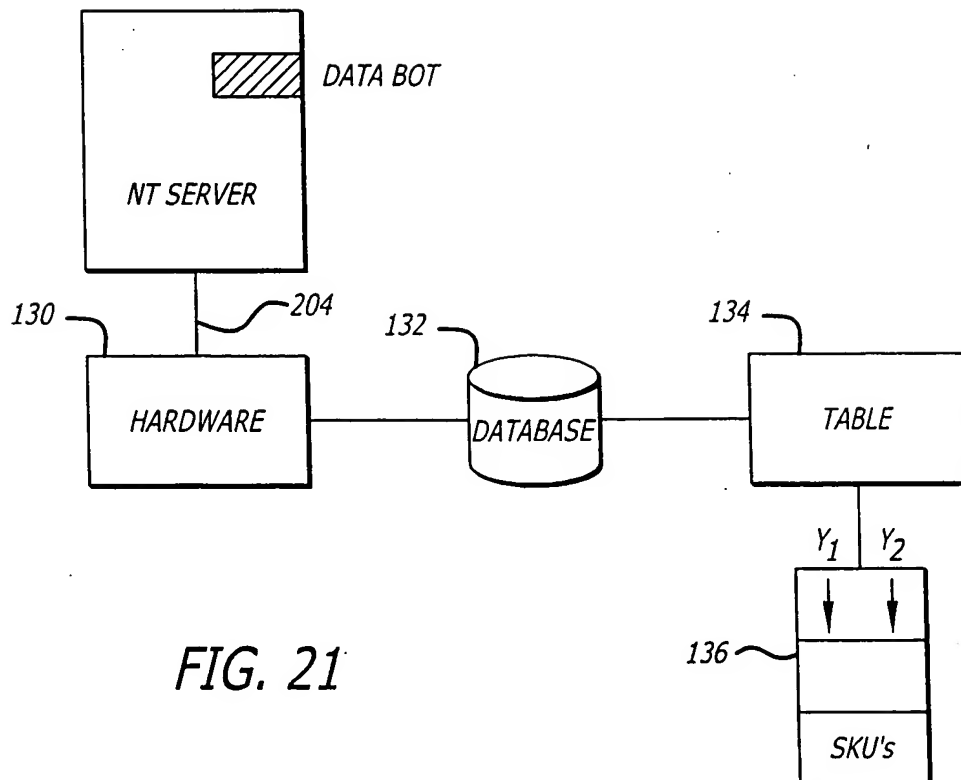
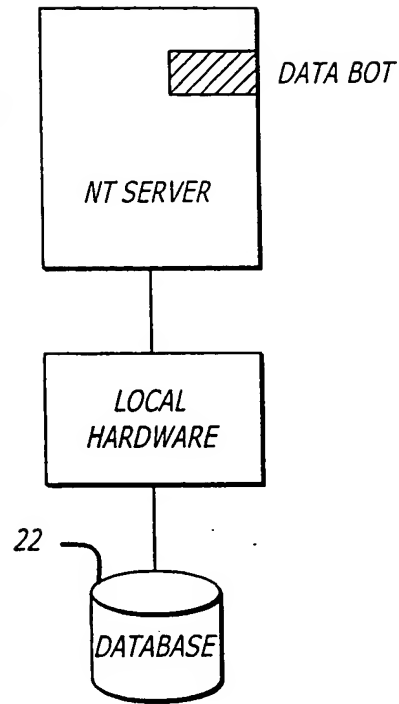


FIG. 18

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FIG. 19



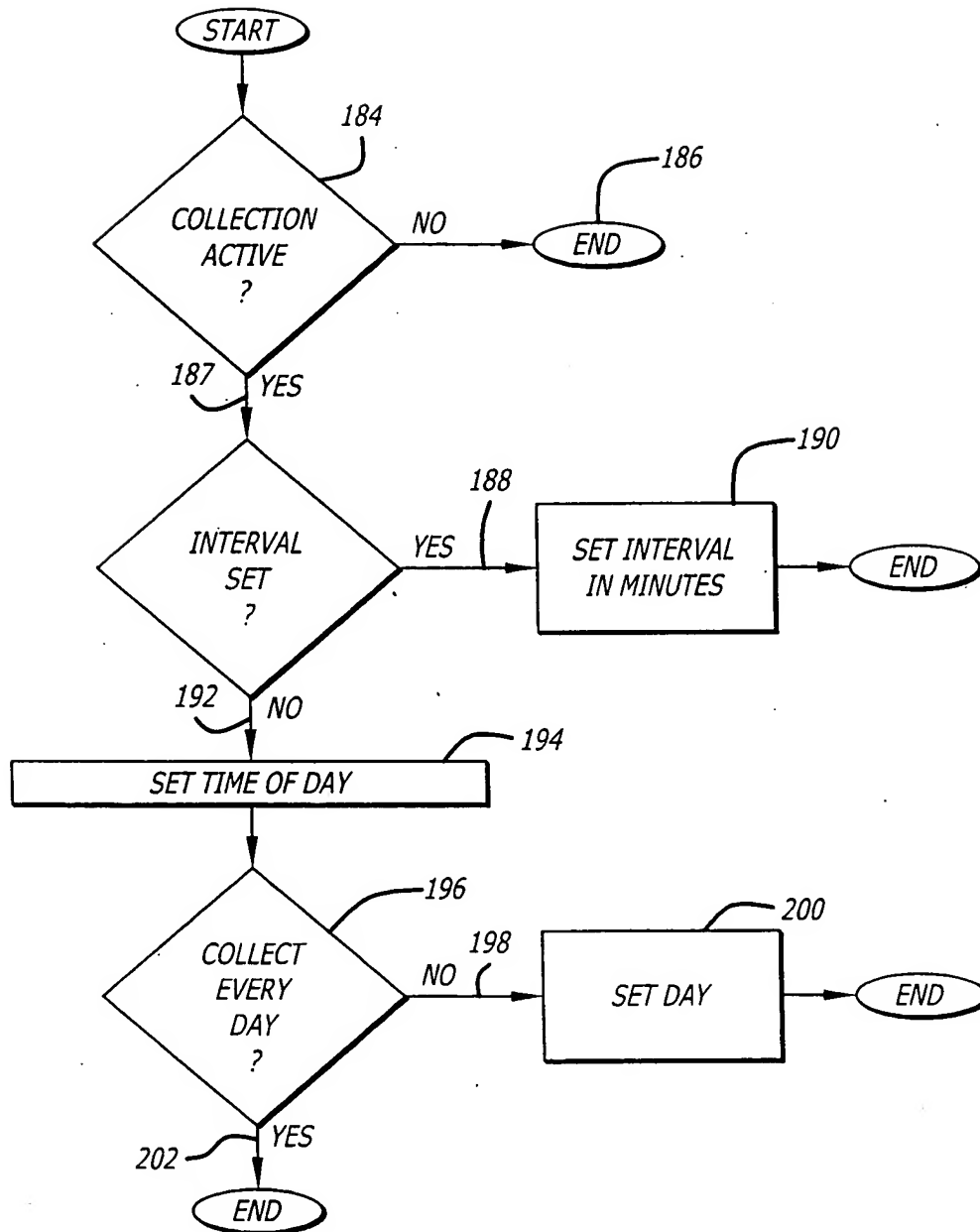


FIG. 20

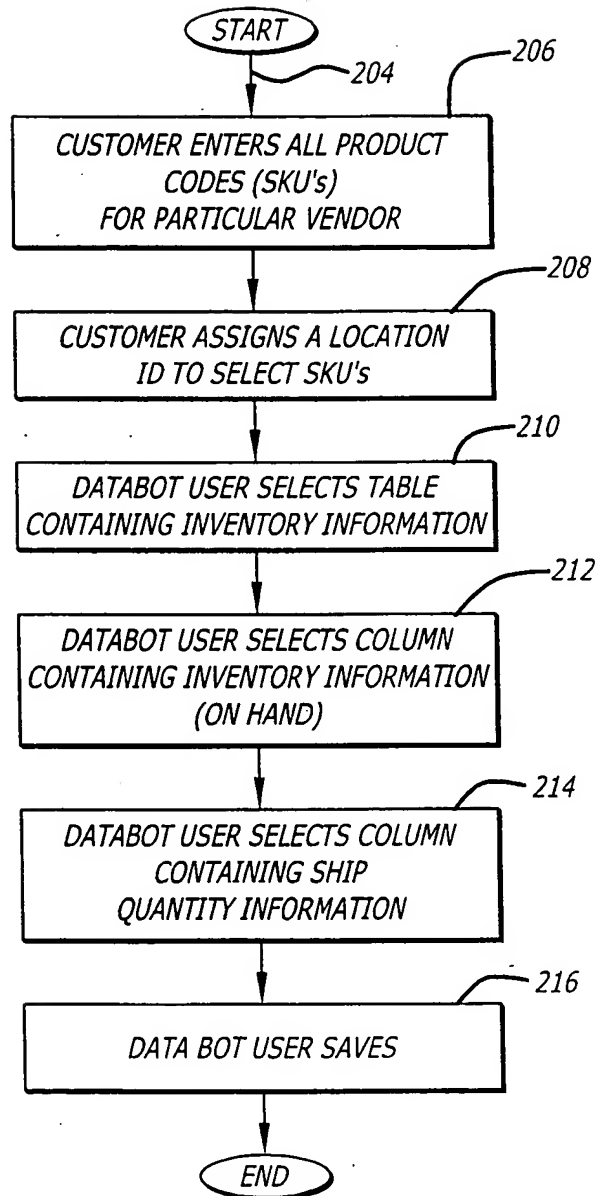


FIG. 22

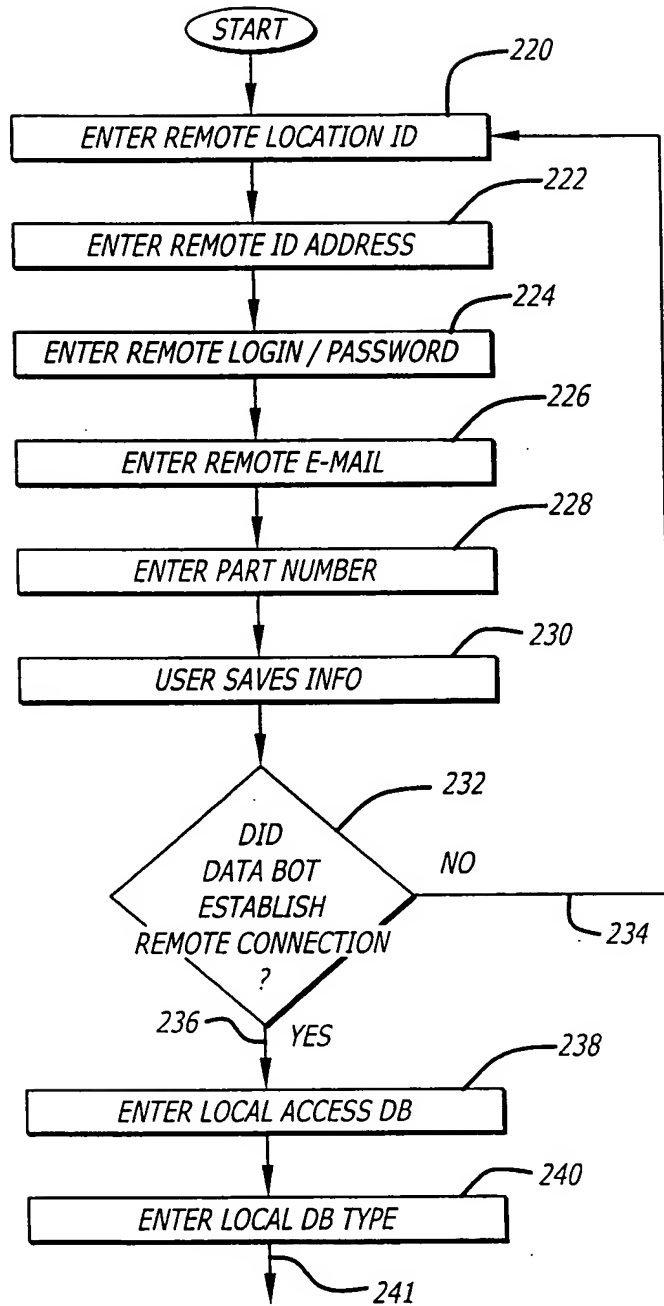


FIG. 23

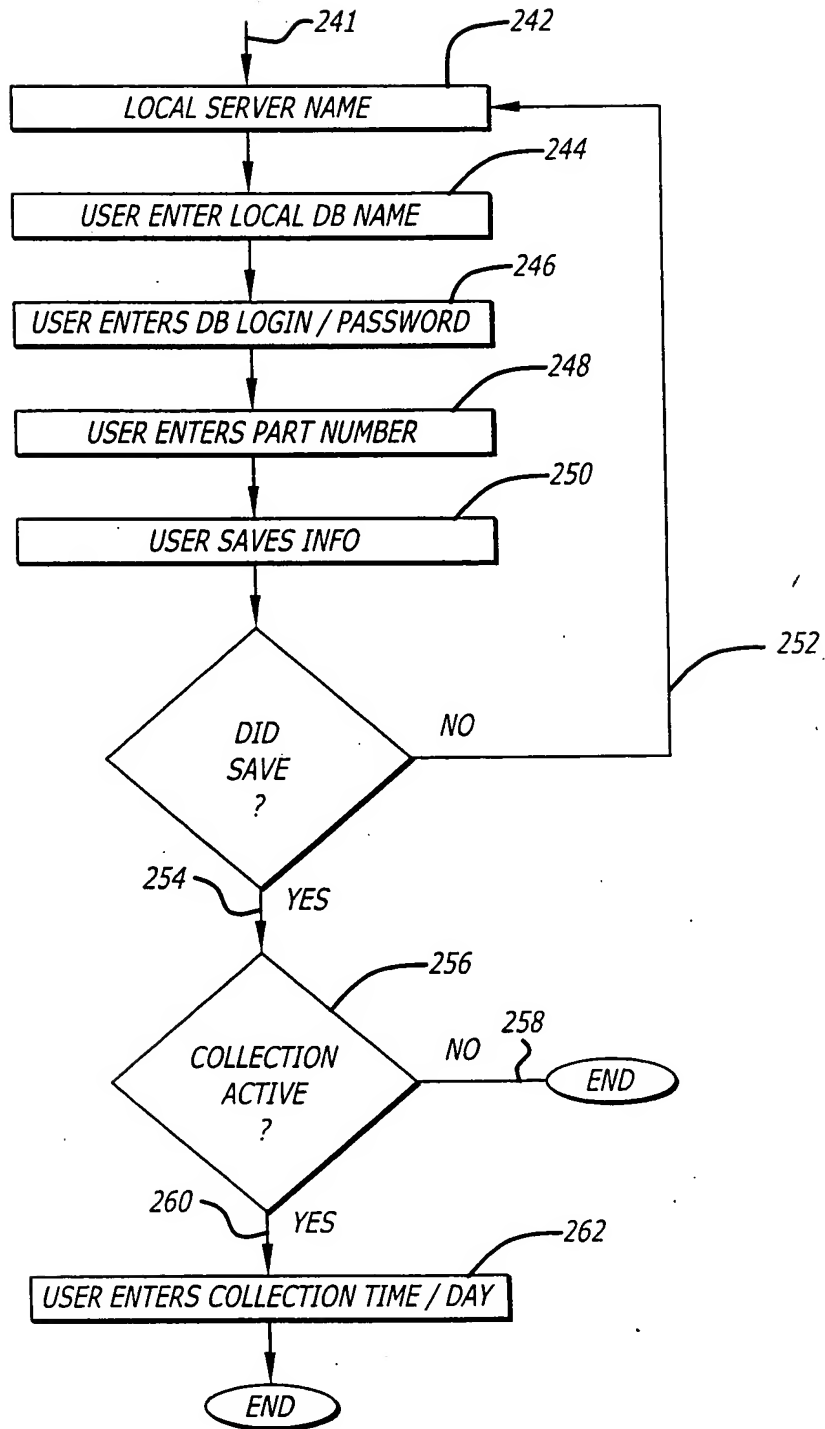
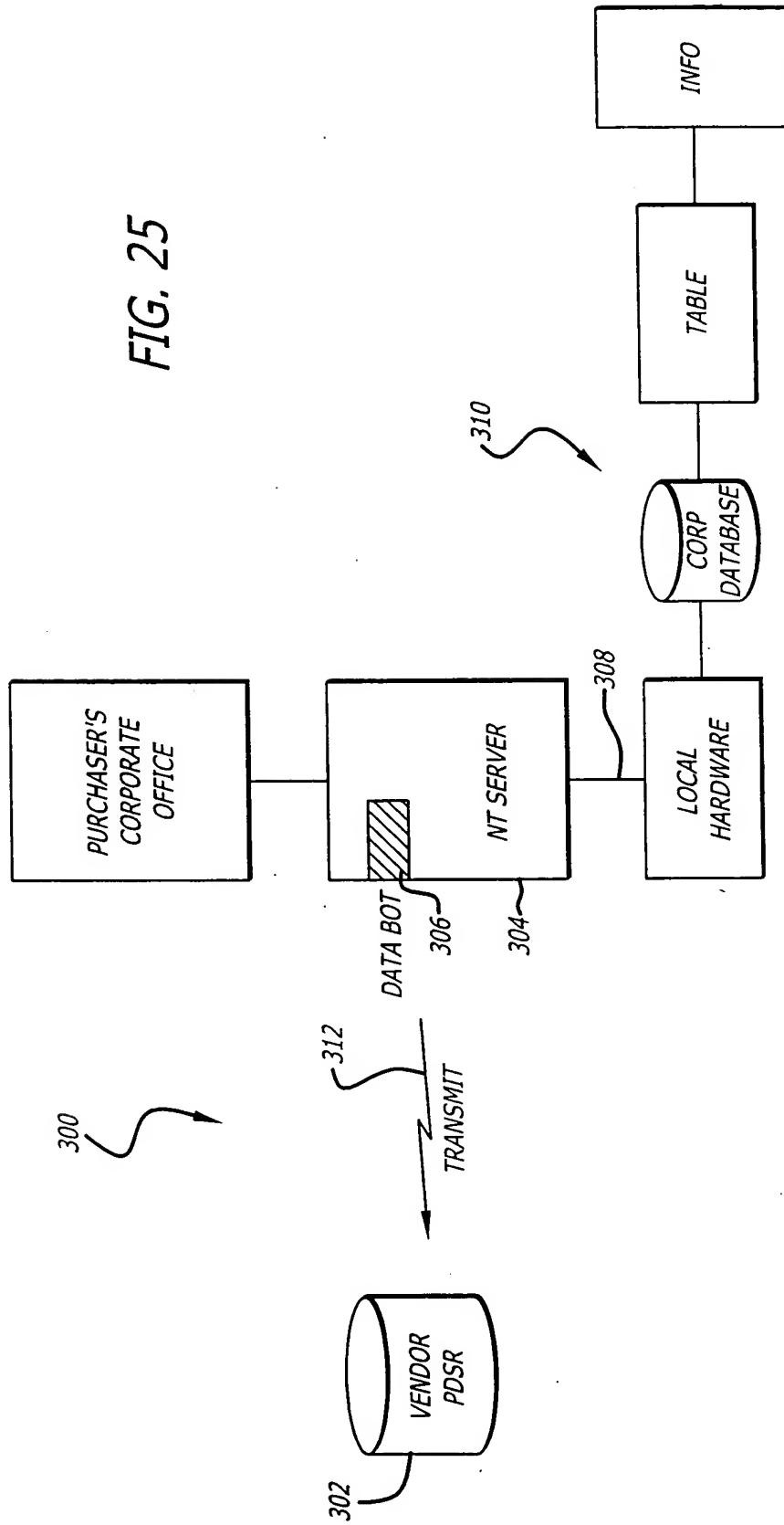


FIG. 24

FIG. 25



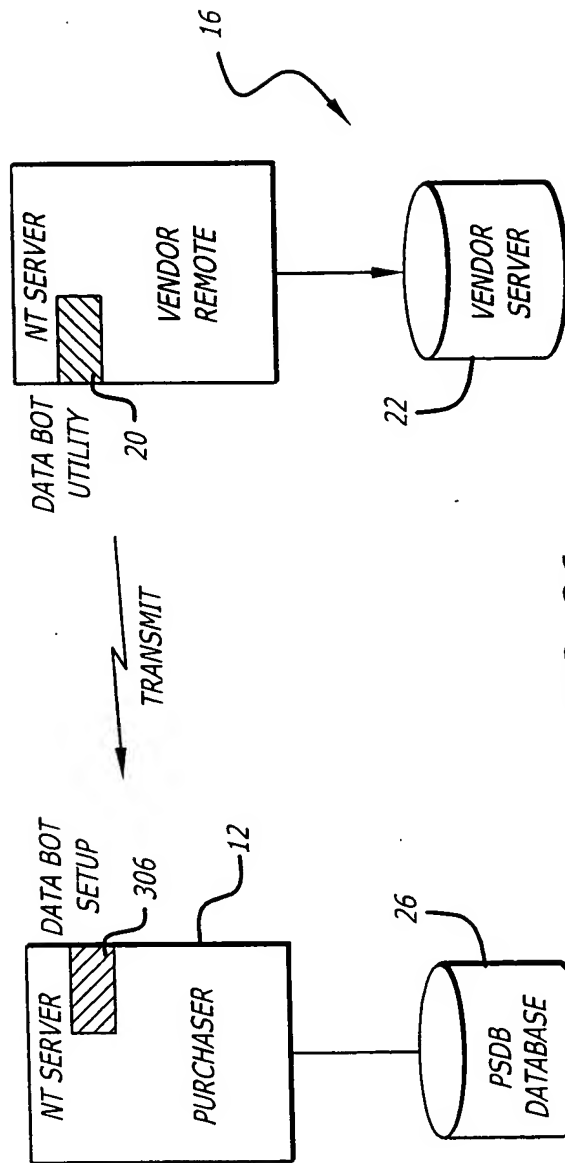


FIG. 26

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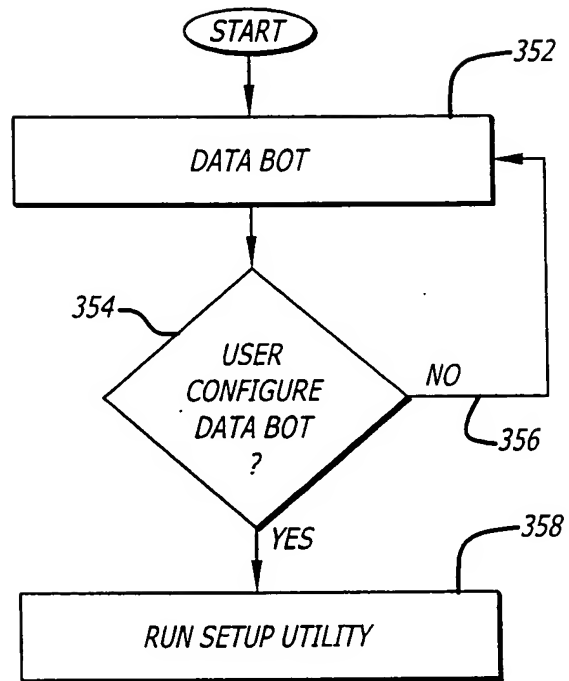


FIG. 27A

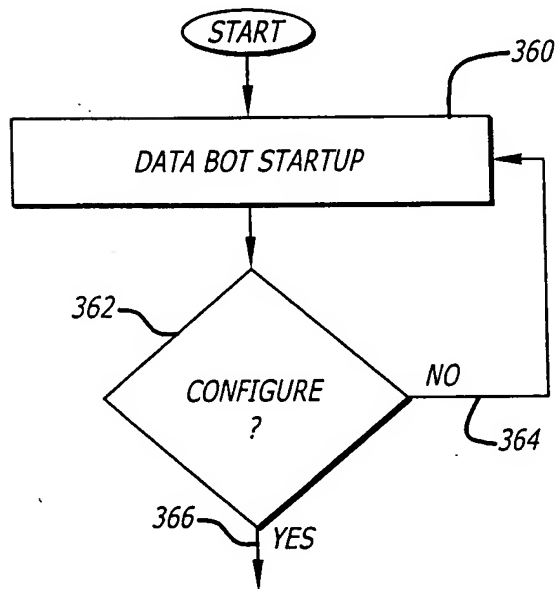


FIG. 27B

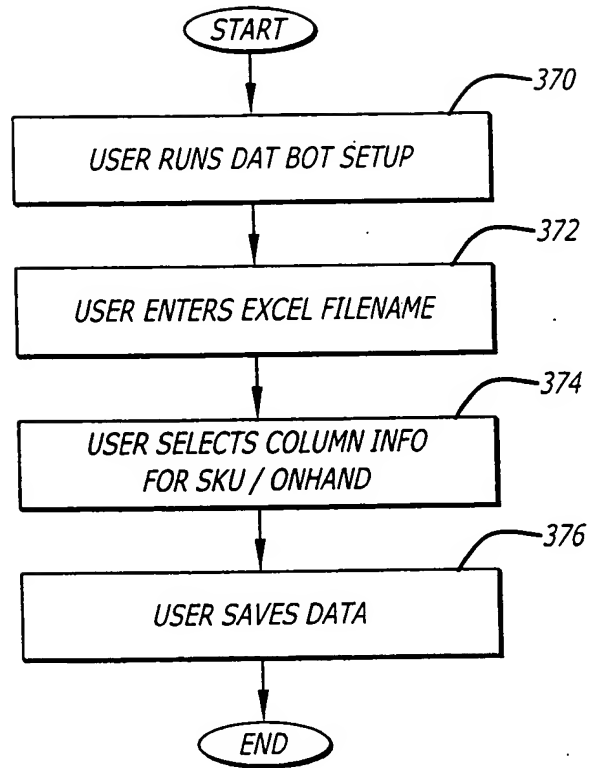


FIG. 28

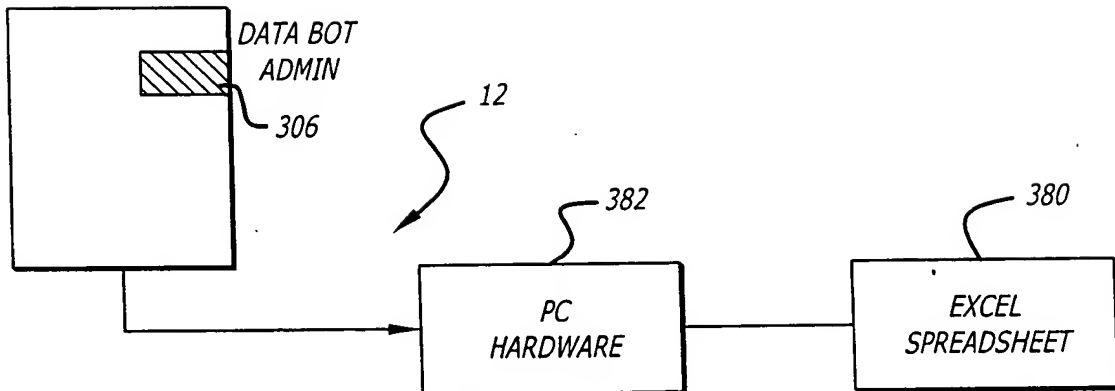
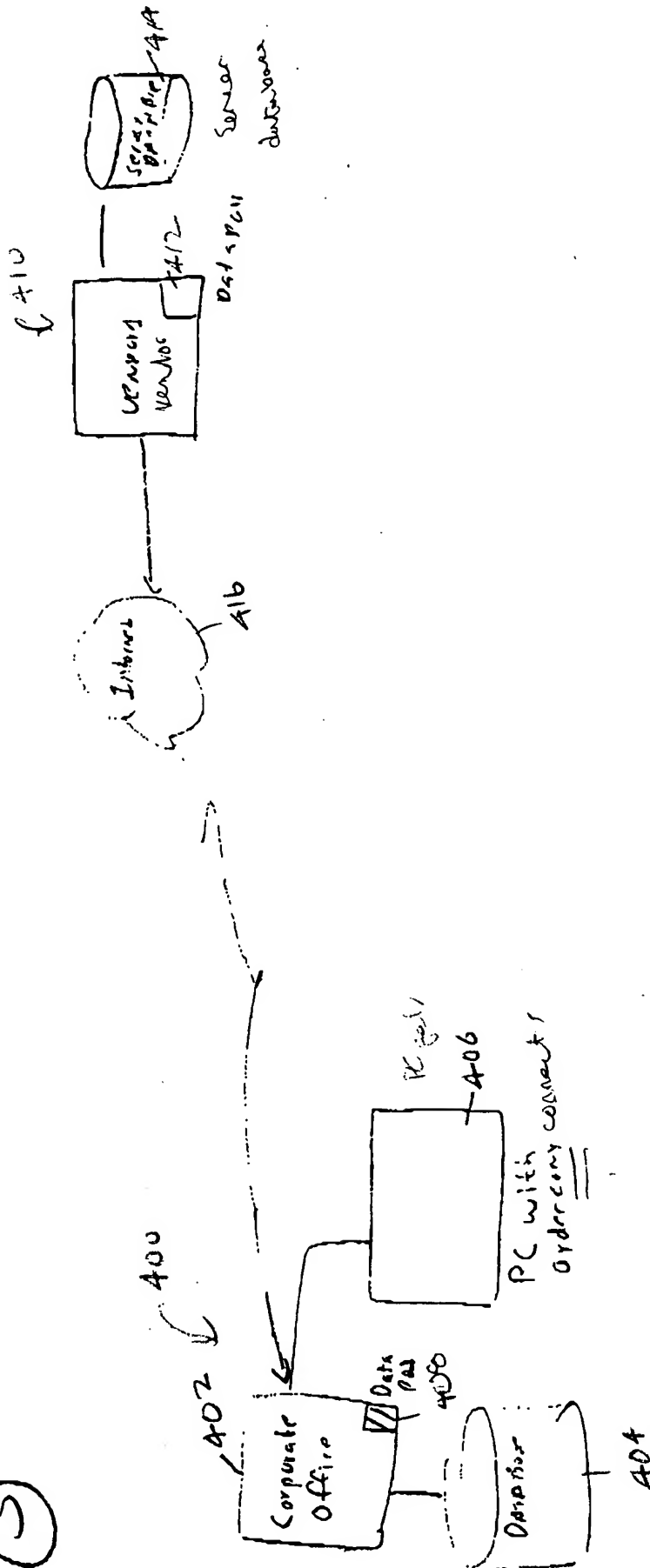


FIG. 29

(1)
02/07/03

3



Order status

Status checking

Fig. 30
F

DATA But-
Statu

(3)

(2)

02/07/03

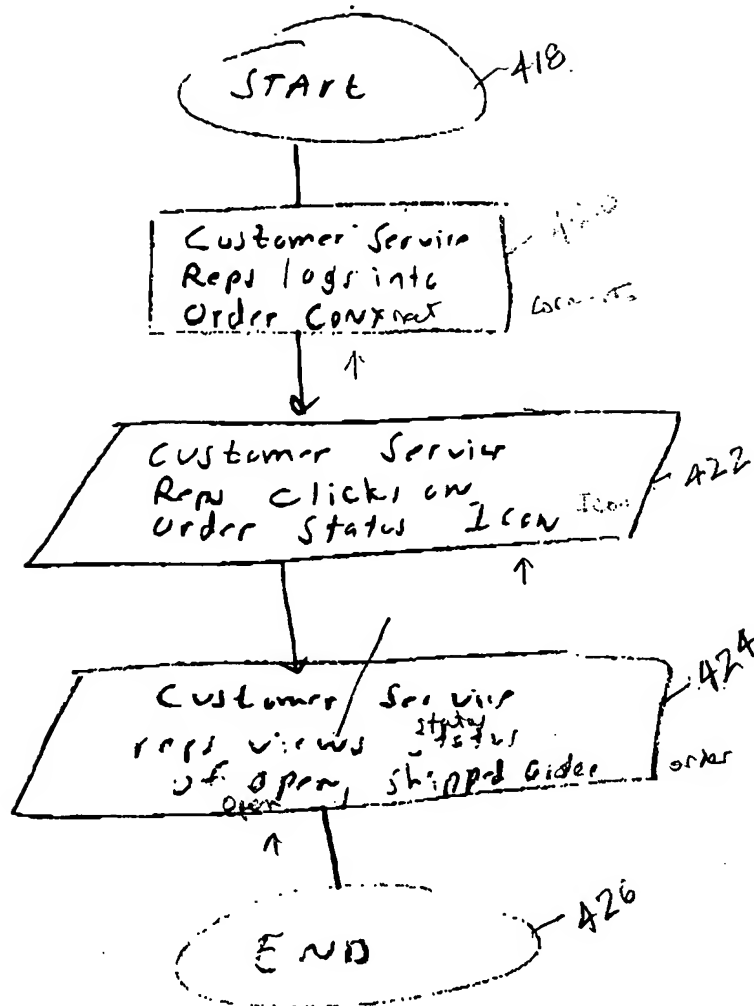


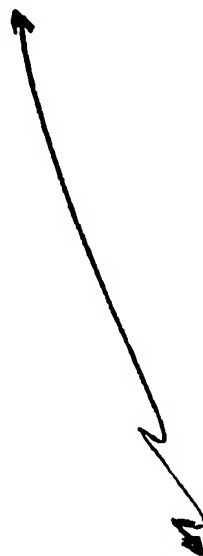
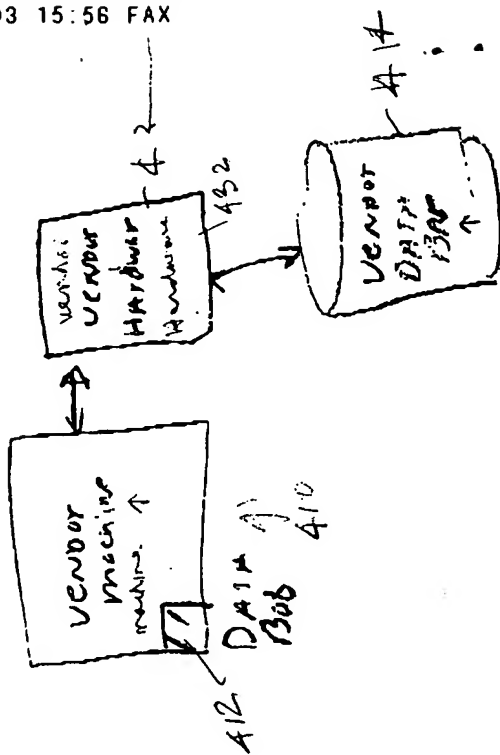
Fig. 31

02/04/2003 15:56 FAX

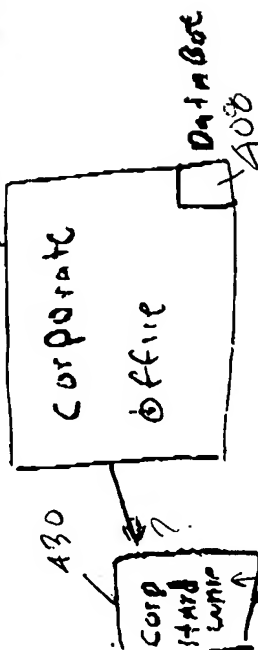
004/007

①

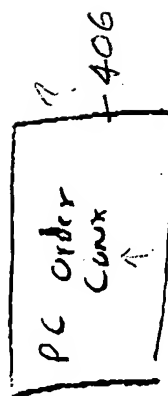
DATA Bot



400
402



Internet



Order Information

- include:
- customer name
- customer address
- product sku
- order quantity

back
Data Bot sends back

(3)
02/07/03

Order received
order entered
order shipped

Fig. 32

Data Bot Flow Chart

(4)

02/07/03

①

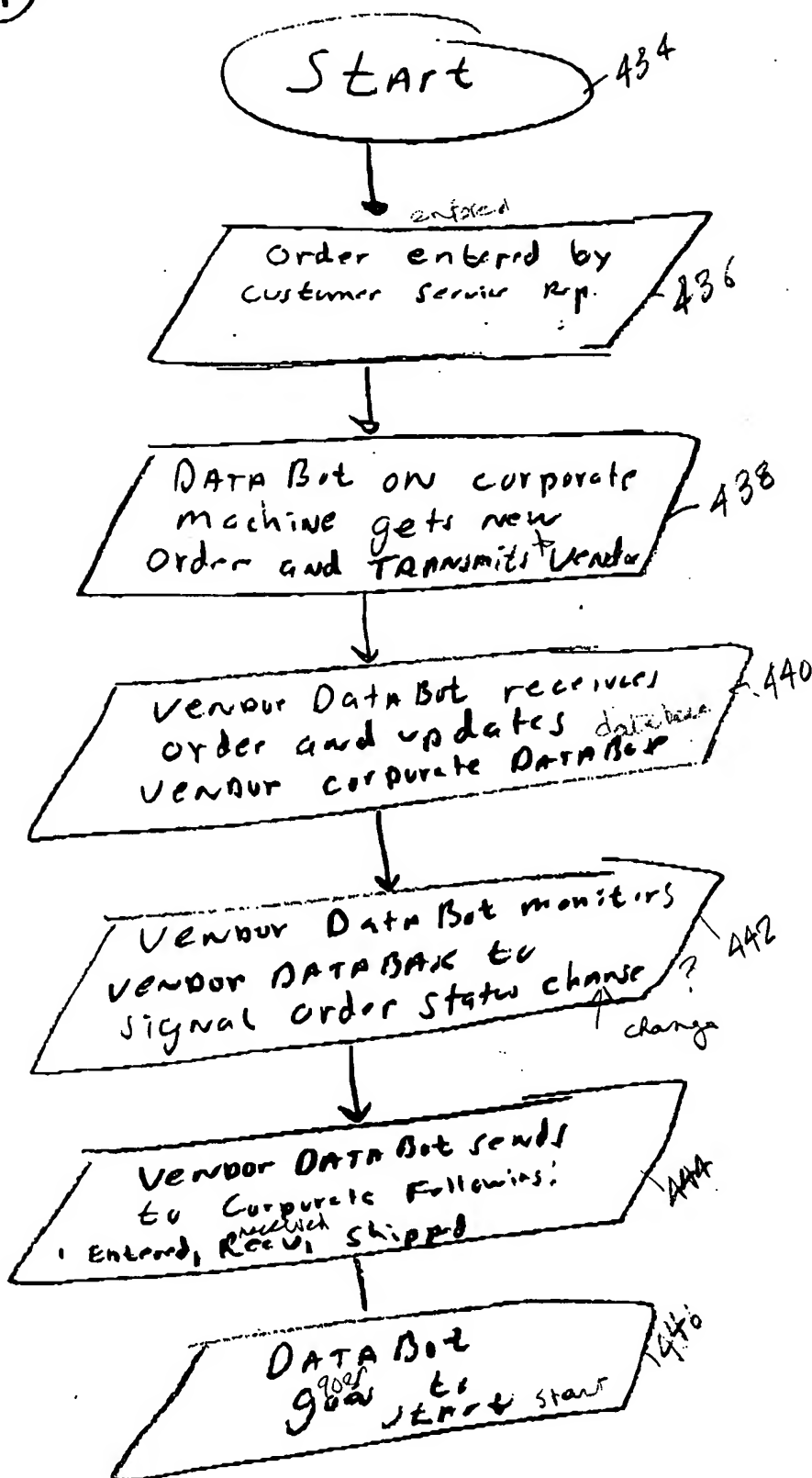


Fig. 33

(2)

(5)
02/07/03

Order Transmission

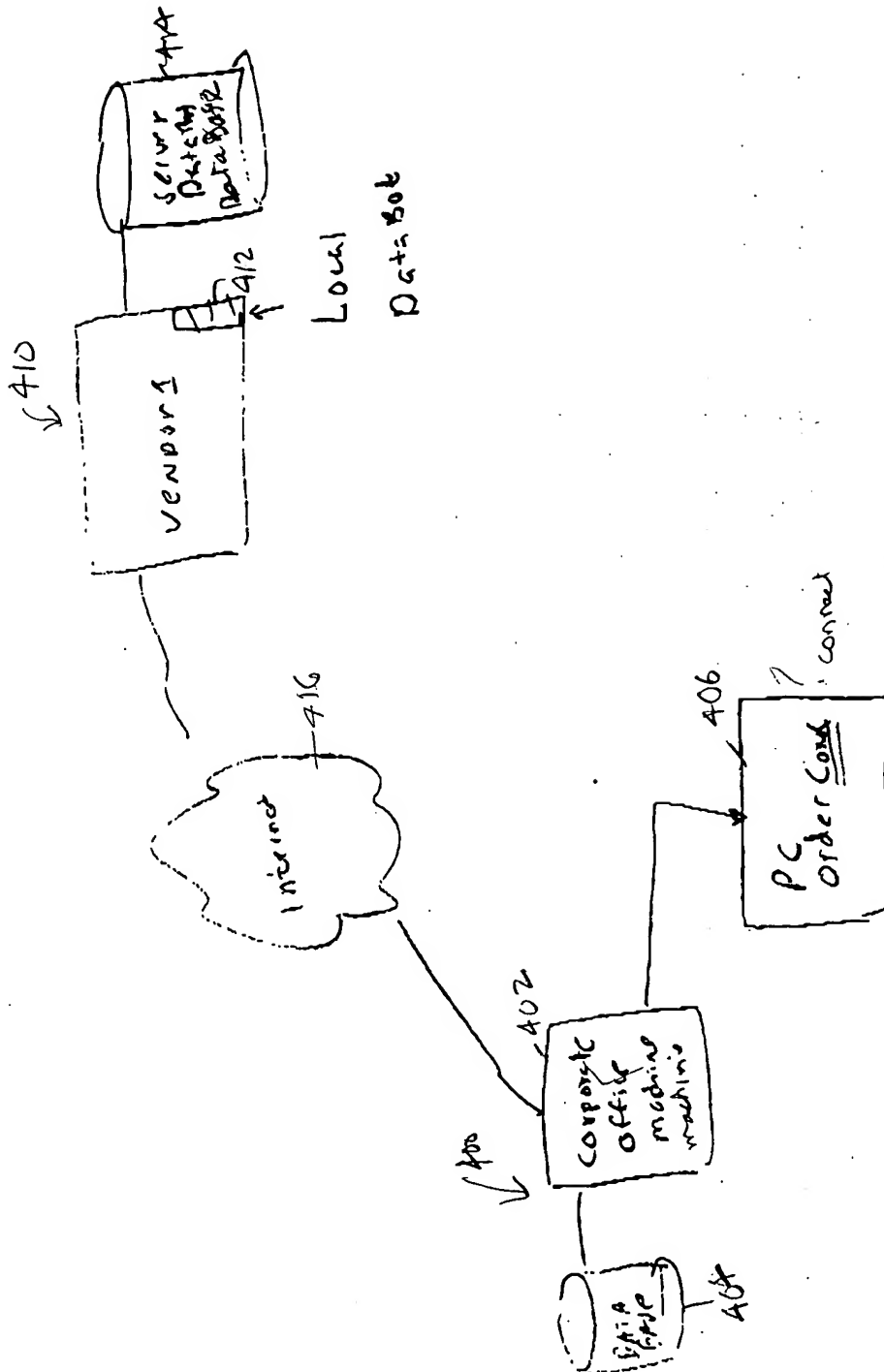


Fig 34

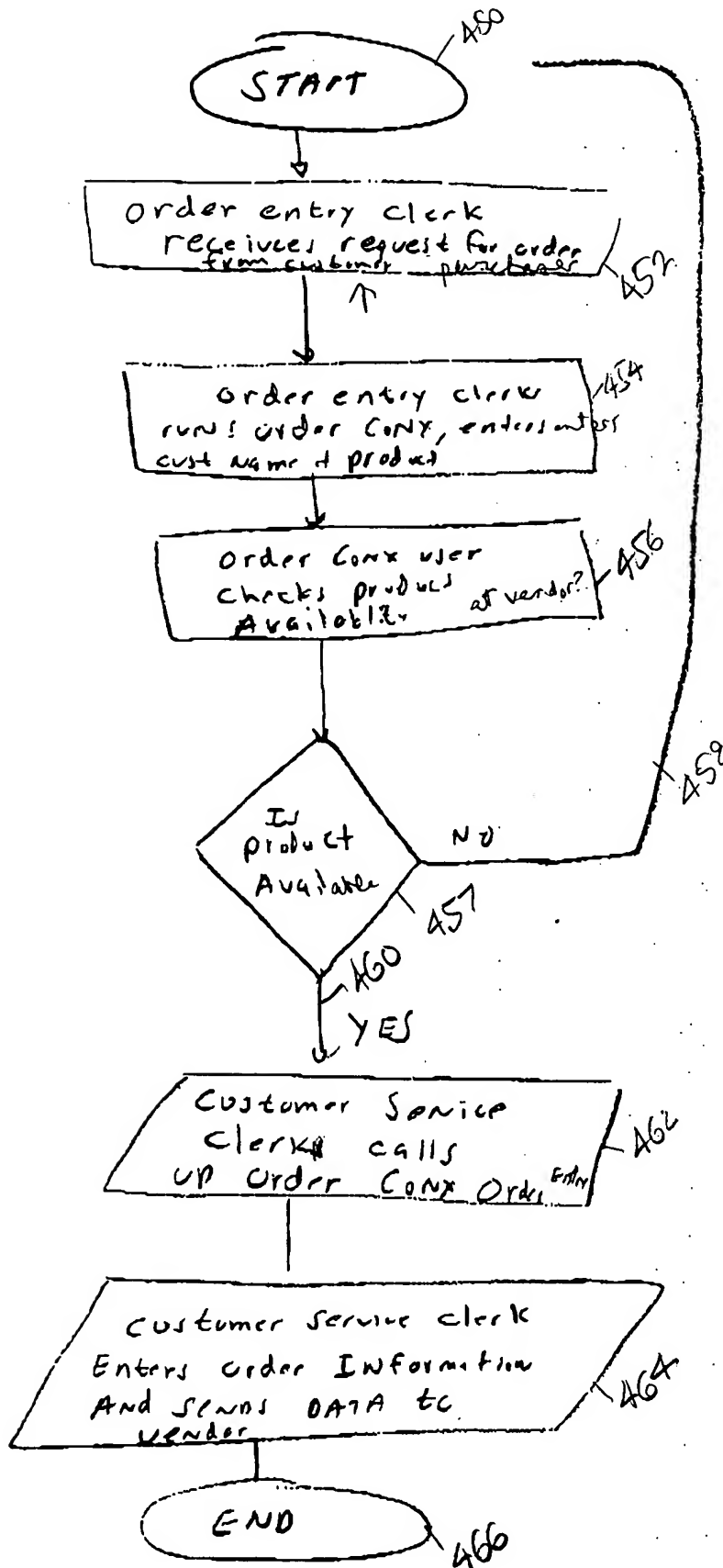


Fig. 35

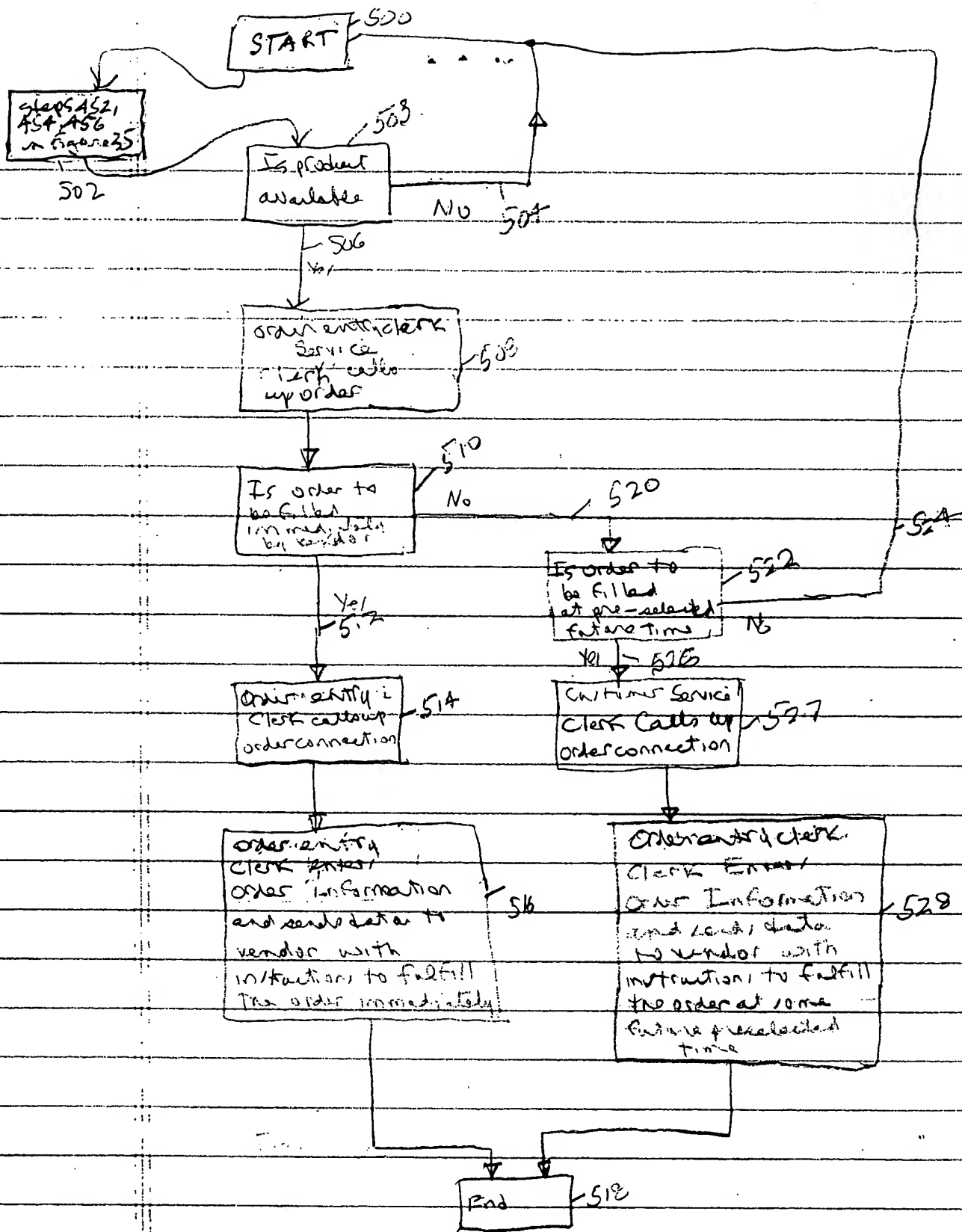


FIG. 36

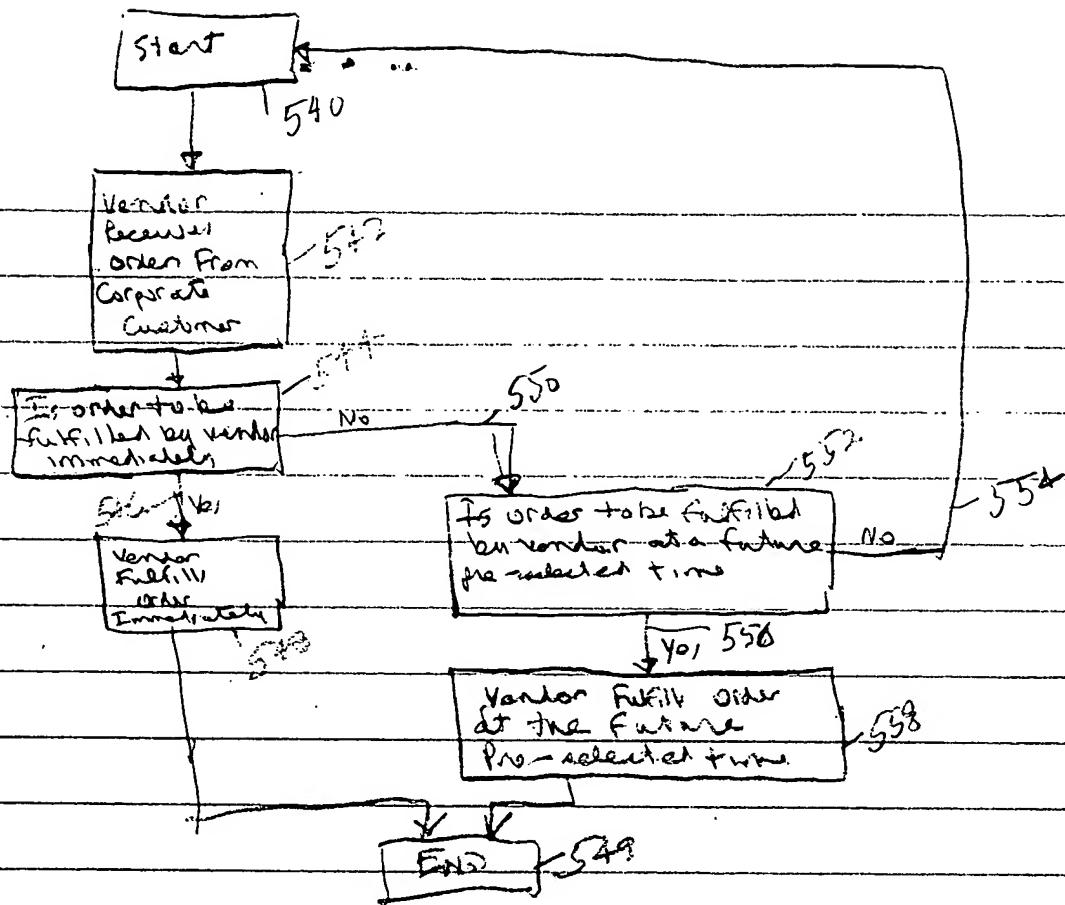


Fig. 37